



**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# MS4 SWPPP Application for Reauthorization

for the NPDES/SDS General Small Municipal Separate  
Storm Sewer System (MS4) Permit MNR040000  
reissued with an effective date of August 1, 2013  
Stormwater Pollution Prevention Program (SWPPP) Document

Doc Type: Permit Application

**Instructions:** This application is for authorization to discharge stormwater associated with Municipal Separate Storm Sewer Systems (MS4s) under the National Pollutant Discharge Elimination System/State Disposal System (NPDES/SDS) Permit Program. **No fee** is required with the submittal of this application. Please refer to "Example" for detailed instructions found on the Minnesota Pollution Control Agency (MPCA) MS4 website at <http://www.pca.state.mn.us/ms4>.

**Submittal:** This MS4 SWPPP Application for Reauthorization form must be submitted electronically via e-mail to the MPCA at [ms4permitprogram.pca@state.mn.us](mailto:ms4permitprogram.pca@state.mn.us) from the person that is duly authorized to certify this form. All questions with an asterisk (\*) are required fields. All applications will be returned if required fields are not completed.

**Questions:** Contact Claudia Hochstein at 651-757-2881 or [claudia.hochstein@state.mn.us](mailto:claudia.hochstein@state.mn.us), Dan Miller at 651-757-2246 or [daniel.miller@state.mn.us](mailto:daniel.miller@state.mn.us), or call toll-free at 800-657-3864.

## General Contact Information (\*Required fields)

### MS4 Owner (with ownership or operational responsibility, or control of the MS4)

\*MS4 permittee name: City of Austin \*County: Mower  
(city, county, municipality, government agency or other entity)

\*Mailing address: 500 Fourth Avenue NE

\*City: Austin \*State: MN \*Zip code: 55912

\*Phone (including area code): 507-437-9950 \*E-mail: slang@ci.austin.mn.us

### MS4 General contact (with Stormwater Pollution Prevention Program [SWPPP] implementation responsibility)

\*Last name: Lang \*First name: Steven  
(department head, MS4 coordinator, consultant, etc.)

\*Title: City Engineer

\*Mailing address: 500 Fourth Avenue NE

\*City: Austin \*State: MN \*Zip code: 55912

\*Phone (including area code): 507-437-9950 \*E-mail: slang@ci.austin.mn.us

### Preparer information (complete if SWPPP application is prepared by a party other than MS4 General contact)

Last name: Parkin First name: Justin  
(department head, MS4 coordinator, consultant, etc.)

Title: Engineering Technician

Mailing address: 500 Fourth Avenue NE

City: Austin State: MN Zip code: 55912

Phone (including area code): 507-437-9950 E-mail: Justinp@ci.austin.mn.us

## Verification

1. I seek to continue discharging stormwater associated with a small MS4 after the effective date of this Permit, and shall submit this MS4 SWPPP Application for Reauthorization form, in accordance with the schedule in Appendix A, Table 1, with the SWPPP document completed in accordance with the Permit (Part II.D.). ☒ Yes
2. I have read and understand the NPDES/SDS MS4 General Permit and certify that we intend to comply with all requirements of the Permit. ☒ Yes

## Certification (All fields are required)

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- ☒ Yes - I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted.

*I certify that based on my inquiry of the person, or persons, who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.*

*I am aware that there are significant penalties for submitting false information, including the possibility of civil and criminal penalties.*

This certification is required by Minn. Stat. §§ 7001.0070 and 7001.0540. The authorized person with overall, MS4 legal responsibility must certify the application (principal executive officer or a ranking elected official).

By typing my name in the following box, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing my application.

Name: Steven Lang  
(This document has been electronically signed)

Title: City Engineer Date (mm/dd/yyyy): 12/20/2013

Mailing address: 500 Fourth Avenue NE

City: Austin State: MN Zip code: 55912

Phone (including area code): 507-437-9950 E-mail: slang@ci.austin.mn.us

**Note:** The application will not be  
processed without certification.

# Stormwater Pollution Prevention Program Document

## I. Partnerships: (Part II.D.1)

- A. List the **regulated small MS4(s)** with which you have established a partnership in order to satisfy one or more requirements of this Permit. Indicate which Minimum Control Measure (MCM) requirements or other program components that each partnership helps to accomplish (List all that apply). Check the box below if you currently have no established partnerships with other regulated MS4s. If you have more than five partnerships, hit the tab key after the last line to generate a new row.

☒ No partnerships with regulated small MS4s

Name and description of partnership	MCM/Other permit requirements involved

- B. If you have additional information that you would like to communicate about your partnerships with other regulated small MS4(s), provide it in the space below, or include an attachment to the SWPPP Document, with the following file naming convention: *MS4NameHere\_Partnerships*.

## II. Description of Regulatory Mechanisms: (Part II.D.2)

### Illicit discharges

- A. Do you have a regulatory mechanism(s) that effectively prohibits non-stormwater discharges into your small MS4, except those non-stormwater discharges authorized under the Permit (Part III.D.3.b.)? ☐ Yes ☒ No

1. If **yes**:

- a. Check which *type* of regulatory mechanism(s) your organization has (check all that apply):

☐ Ordinance ☐ Contract language  
☐ Policy/Standards ☐ Permits  
☐ Rules  
☐ Other, explain: \_\_\_\_\_

- b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

*Code of Ordinance > Chapter 3: Municipal and Public Utilities > 3.30 Rules and Regulations > Subd. 5 Use of Public Sewers*

Direct link:

☒ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere\_IDDEreg*.

2. If **no**:

Describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

*The City will update its illicit discharges ordinance to be at least as stringent as is required to meet permit requirements (Part III.D.4.b.) The City will use the EPA model ordinance as a guide and reference. This effort will be completed within 12 months of the date permit coverage is extended.*

## Construction site stormwater runoff control

- A. Do you have a regulatory mechanism(s) that establishes requirements for erosion and sediment controls and waste controls? ☒ Yes ☐ No

1. If **yes**:

- a. Check which *type* of regulatory mechanism(s) your organization has (check all that apply):

- ☐ Ordinance ☐ Contract language  
☐ Policy/Standards ☒ Permits  
☐ Rules  
☐ Other, explain: \_\_\_\_\_

- b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

Direct link:

- ☒ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere\_CSWreg*.

- B. Is your regulatory mechanism at least as stringent as the MPCA general permit to Discharge Stormwater Associated with Construction Activity (as of the effective date of the MS4 Permit)? ☐ Yes ☒ No

If you answered **yes** to the above question, proceed to C.

If you answered **no** to either of the above permit requirements listed in A. or B., describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

*The City will create a construction site stormwater runoff ordinance to be at least as stringent as the MPCA CSW permit in accordance with the permit (Part III.D.4.a.). The City will use the MPCA model ESC ordinance and the EPA model ordinance as a guide and reference. This effort will be completed within 12 months of the date permit coverage is extended.*

- C. Answer **yes** or **no** to indicate whether your regulatory mechanism(s) requires owners and operators of construction activity to develop site plans that incorporate the following erosion and sediment controls and waste controls as described in the Permit (Part III.D.4.a.(1)-(8)), and as listed below:

- |  |   |
|--|---|
| 1. Best Management Practices (BMPs) to minimize erosion.   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2. BMPs to minimize the discharge of sediment and other pollutants.  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. BMPs for dewatering activities.   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 4. Site inspections and records of rainfall events   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 5. BMP maintenance   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 6. Management of solid and hazardous wastes on each project site.  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 7. Final stabilization upon the completion of construction activity, including the use of perennial vegetative cover on all exposed soils or other equivalent means. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 8. Criteria for the use of temporary sediment basins.  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

*C.1. The City currently has requirements for stabilizing exposed soils, temporary driveways, and site construction entrances. The city will amend the regulatory mechanism to require owners and operators of construction activity to incorporate into site plans BMPs to minimize erosion which are at least as stringent as the MPCA CSW permit. This effort will be completed within 12 months of the date permit coverage is extended.*

*C.2. The City currently has requirements for silt fence, and alternative sediment control measures. The City will amend the regulatory mechanism to require owners and operators of construction activity to incorporate into site plans BMPs to minimize the discharge of sediment and other pollutants which are at least as stringent as the MPCA CSW permit. This effort will be completed within 12 months of the date permit coverage is extended.*

*C.3. The City will amend the regulatory mechanism to require owners and operators of construction activity to incorporate into site plans BMPs for dewatering activities which are at least as stringent as the MPCA CSW permit. This effort will be completed within 12 months of the date of permit coverage is extended.*

C.4. The City will amend the regulatory mechanism to require owners and operators of construction activity to conduct and document site inspections and document rainfall events to a level which is at least as stringent as the MPCS CSW permit. This effort will be completed within 12 months of the date of permit coverage is extended.

C.5. The City currently has requirements for maintenance of silt fence, construction entrances, and sediment tracking. The City will amend the regulatory mechanism to require owners and operators of construction activity to conduct BMP maintenance to a level which is at least as stringent as the MPCA CSW permit. This effort will be completed within 12 months of the date permit coverage is extended.

C.6. The City currently has requirements for debris containment. The City will amend the regulatory mechanism to require owners and operators of construction activity to manage solid and hazardous waste on site to a level which is at least as stringent as the MPCA CSW permit. This effort will be completed within 12 months of the date permit coverage is extended.

C.7. The City currently has requirements for stabilizing exposed soils. The City will amend the regulatory mechanism to require owners and operators of construction activity to conduct final stabilization to a level which is at least as stringent as the MPCA CSW permit. This effort will be completed within 12 months of the date permit coverage is extended.

C.8. The City will amend the regulatory mechanism to include criteria for the use of temporary sediment basins to a level which is at least as stringent as the MPCA CSW permit. This effort will be completed within 12 months of the date permit coverage is extended.

## Post-construction stormwater management

A. Do you have a regulatory mechanism(s) to address post-construction stormwater management activities?

☐ Yes ☒ No

1. If **yes**:

a. Check which *type* of regulatory mechanism(s) your organization has (check all that apply):

- |  |  |
|--|--|
| <input type="checkbox"/> Ordinance             | <input type="checkbox"/> Contract language |
| <input type="checkbox"/> Policy/Standards      | <input type="checkbox"/> Permits           |
| <input type="checkbox"/> Rules                 |  |
| <input type="checkbox"/> Other, explain: _____ |  |

b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

Direct link:

☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere\_PostCSWreg*.

B. Answer **yes** or **no** below to indicate whether you have a regulatory mechanism(s) in place that meets the following requirements as described in the Permit (Part III.D.5.a.):

1. **Site plan review:** Requirements that owners and/or operators of construction activity submit site plans with post-construction stormwater management BMPs to the permittee for review and approval, prior to start of construction activity. ☐ Yes ☒ No

2. **Conditions for post construction stormwater management:** Requires the use of any combination of BMPs, with highest preference given to Green Infrastructure techniques and practices (e.g., infiltration, evapotranspiration, reuse/harvesting, conservation design, urban forestry, green roofs, etc.), necessary to meet the following conditions on the site of a construction activity to the Maximum Extent Practicable (MEP):

a. For new development projects – no net increase from pre-project conditions (on an annual average basis) of: ☐ Yes ☒ No

- 1) Stormwater discharge volume, unless precluded by the stormwater management limitations in the Permit (Part III.D.5.a(3)(a)).
- 2) Stormwater discharges of Total Suspended Solids (TSS).
- 3) Stormwater discharges of Total Phosphorus (TP).

b. For redevelopment projects – a net reduction from pre-project conditions (on an annual average basis) of: ☐ Yes ☒ No

- 1) Stormwater discharge volume, unless precluded by the stormwater management limitations in the Permit (Part III.D.5.a(3)(a)).
- 2) Stormwater discharges of TSS.

3) Stormwater discharges of TP.

**3. Stormwater management limitations and exceptions:**

**a. Limitations**

- 1) Prohibit the use of infiltration techniques to achieve the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)) when the infiltration structural stormwater BMP will receive discharges from, or be constructed in areas: ☐ Yes ☒ No
- a) Where industrial facilities are not authorized to infiltrate industrial stormwater under an NPDES/SDS Industrial Stormwater Permit issued by the MPCA.
  - b) Where vehicle fueling and maintenance occur.
  - c) With less than three (3) feet of separation distance from the bottom of the infiltration system to the elevation of the seasonally saturated soils or the top of bedrock.
  - d) Where high levels of contaminants in soil or groundwater will be mobilized by the infiltrating stormwater.
- 2) Restrict the use of infiltration techniques to achieve the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)), without higher engineering review, sufficient to provide a functioning treatment system and prevent adverse impacts to groundwater, when the infiltration device will be constructed in areas: ☐ Yes ☒ No
- a) With predominately Hydrologic Soil Group D (clay) soils.
  - b) Within 1,000 feet up-gradient, or 100 feet down-gradient of active karst features.
  - c) Within a Drinking Water Supply Management Area (DWSMA) as defined in Minn. R. 4720.5100, subp. 13.
  - d) Where soil infiltration rates are more than 8.3 inches per hour.
- 3) For linear projects where the lack of right-of-way precludes the installation of volume control practices that meet the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)), the permittee's regulatory mechanism(s) may allow exceptions as described in the Permit (Part III.D.5.a(3)(b)). The permittee's regulatory mechanism(s) shall ensure that a reasonable attempt be made to obtain right-of-way during the project planning process. ☐ Yes ☒ No

**4. Mitigation provisions:** The permittee's regulatory mechanism(s) shall ensure that any stormwater discharges of TSS and/or TP not addressed on the site of the original construction activity are addressed through mitigation and, at a minimum, shall ensure the following requirements are met:

- a. Mitigation project areas are selected in the following order of preference: ☐ Yes ☒ No
- 1) Locations that yield benefits to the same receiving water that receives runoff from the original construction activity.
  - 2) Locations within the same Minnesota Department of Natural Resource (DNR) catchment area as the original construction activity.
  - 3) Locations in the next adjacent DNR catchment area up-stream
  - 4) Locations anywhere within the permittee's jurisdiction.
- b. Mitigation projects must involve the creation of new structural stormwater BMPs or the retrofit of existing structural stormwater BMPs, or the use of a properly designed regional structural stormwater BMP. ☐ Yes ☒ No
- c. Routine maintenance of structural stormwater BMPs already required by this permit cannot be used to meet mitigation requirements of this part. ☐ Yes ☒ No
- d. Mitigation projects shall be completed within 24 months after the start of the original construction activity. ☐ Yes ☒ No
- e. The permittee shall determine, and document, who will be responsible for long-term maintenance on all mitigation projects of this part. ☐ Yes ☒ No
- f. If the permittee receives payment from the owner and/or operator of a construction activity for mitigation purposes in lieu of the owner or operator of that construction activity meeting the conditions for post-construction stormwater management in Part III.D.5.a(2), the permittee shall apply any such payment received to a public stormwater project, and all projects must be in compliance with Part III.D.5.a(4)(a)-(e). ☐ Yes ☒ No

**5. Long-term maintenance of structural stormwater BMPs:** The permittee's regulatory mechanism(s) shall provide for the establishment of legal mechanisms between the permittee and owners or operators responsible for the long-term maintenance of structural stormwater BMPs not owned or operated by the permittee, that have been implemented to meet the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)). This only includes structural stormwater BMPs constructed after the effective date of this permit and that are directly connected to the permittee's MS4, and that are in the permittee's jurisdiction.

The legal mechanism shall include provisions that, at a minimum:

- a. Allow the permittee to conduct inspections of structural stormwater BMPs not owned or operated by the permittee, perform necessary maintenance, and assess costs for those structural stormwater BMPs when the permittee determines that the owner and/or operator of that structural stormwater BMP has not conducted maintenance. ☐ Yes ☒ No
- b. Include conditions that are designed to preserve the permittee's right to ensure maintenance responsibility, for structural stormwater BMPs not owned or operated by the permittee, when those responsibilities are legally transferred to another party. ☐ Yes ☒ No
- c. Include conditions that are designed to protect/preserve structural stormwater BMPs and site features that are implemented to comply with the Permit (Part III.D.5.a(2)). If site configurations or structural stormwater BMPs change, causing decreased structural stormwater BMP effectiveness, new or improved structural stormwater BMPs must be implemented to ensure the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)) continue to be met. ☐ Yes ☐ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within twelve (12) months of the date permit coverage is extended, these permit requirements are met:

*The City will create an ordinance that meets permit requirements for Post-construction stormwater management. This effort will be completed within 12 months of the date permit coverage is extended.*

*B.1. The City currently has requirements for site plan review. The City will amend the regulatory mechanism to require owners and operators of construction activity to submit site plans with post-construction stormwater management BMPs for review and approval, prior to start of construction activities. This effort will be completed within 12 months of the date permit coverage is extended.*

*B.2.a, B.2.b. The City currently requires that drainage design and stormwater management meet the regulations of the Cedar River Watershed District, Department of Natural Resources, the Army Corps of Engineers, and other regulatory authorities. The City will update the regulatory mechanism to include requirements for post-construction management of volume, total suspended solids, and total phosphorous in accordance with the permit (Part III.D.5.a(3)(a)1). This effort will be completed within 12 months of the date permit coverage is extended.*

*B.3.a.1-3. The City will amend the current regulatory mechanism to include limitations (prohibiting, restricting, and exceptions) for infiltration to address post-construction stormwater management, in accordance with the Permit (Part III.D.5.a(3)). This effort will be completed within 12 months of the date permit coverage is extended.*

*B.4.a-f. The City will amend the current regulatory mechanism to include mitigation provisions for post construction stormwater management of TSS and/or TP in accordance with the Permit (Part III.D.5.a(4)). This effort will be completed within 12 months of the date permit coverage is extended.*

*B.5.a-c. The City will amend the current regulatory mechanism or create a new regulatory mechanism to include provisions for the long term maintenance of structural BMPs directly connected to the city's storm sewer system and not owned or operated by the City, to meet permit requirements (Part III.D.5.a(5)). This effort will be completed within 12 months of the date permit coverage is extended.*

### III. Enforcement Response Procedures (ERPs): (Part II.D.3)

- A. Do you have existing ERPs that satisfy the requirements of the Permit (Part III.B.)? ☐ Yes ☒ No

1. If **yes**, attach them to this form as an electronic document, with the following file naming convention: *MS4NameHere\_ERPs*.
2. If **no**, describe the tasks and corresponding schedules that will be taken to assure that, with twelve (12) months of the date permit coverage is extended, these permit requirements are met:

*The City currently has written Enforcement Response Procedures to enforce its ESC Permit, minimal written ERPs for its IDDE Ordinance and no ERPs for its Post-Construction Stormwater Management Ordinance. The City will update and develop ERPs in accordance with the Permit (Part III.B). This effort will be completed within 12 months of the date permit coverage is extended.*

- B. Describe your ERPs:

#### *ESC Ordinance ERP*

*Any person violating any of the provisions of the ESC ordinance shall be deemed guilty of a misdemeanor and each day during which any violation of any of the provisions of this ordinance shall constitute a separate offence, upon conviction of any such violation, punishment shall be by a fine.*

#### *IDDE Ordinance ERP*

Any person violating municipal code chapter 3.30 shall be guilty of a misdemeanor and subject to penalties accordingly.

Post Construction Stormwater Management ERP

None

#### IV. Storm Sewer System Map and Inventory: (Part II.D.4.)

- A. Describe how you manage your storm sewer system map and inventory:

*The City is continuously updating and maintaining the stormwater sewer map. The map is currently maintained in an Autocad format and includes stormwater conveyance systems, ponds, bodies of water, structural pollution control devices, and outfalls.*

- B. Answer **yes** or **no** to indicate whether your storm sewer system map addresses the following requirements from the Permit (Part III.C.1.a-d), as listed below:

1. The permittee's entire small MS4 as a goal, but at a minimum, all pipes 12 inches or greater in diameter, including stormwater flow direction in those pipes. ☒ Yes ☐ No
2. Outfalls, including a unique identification (ID) number assigned by the permittee, and an associated geographic coordinate. ☒ Yes ☐ No
3. Structural stormwater BMPs that are part of the permittee's small MS4. ☒ Yes ☐ No
4. All receiving waters. ☒ Yes ☐ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

- C. Answer **yes** or **no** to indicate whether you have completed the requirements of 2009 Minnesota Session Law, Ch. 172. Sec. 28: with the following inventories, according to the specifications of the Permit (Part III.C.2.a.-b.), including:

1. All ponds within the permittee's jurisdiction that are constructed and operated for purposes of water quality treatment, stormwater detention, and flood control, and that are used for the collection of stormwater via constructed conveyances. ☒ Yes ☐ No
2. All wetlands and lakes, within the permittee's jurisdiction, that collect stormwater via constructed conveyances. ☒ Yes ☐ No

- D. Answer **yes** or **no** to indicate whether you have completed the following information for each feature inventoried.

1. A unique identification (ID) number assigned by the permittee. ☒ Yes ☐ No
2. A geographic coordinate. ☒ Yes ☐ No
3. Type of feature (e.g., pond, wetland, or lake). This may be determined by using best professional judgment. ☒ Yes ☐ No

If you have answered **yes** to all above requirements, and you have already submitted the Pond Inventory Form to the MPCA, then you do not need to resubmit the inventory form below.

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

- E. Answer **yes** or **no** to indicate if you are attaching your pond, wetland and lake inventory to the MPCA on the form provided on the MPCA website at: <http://www.pca.state.mn.us/ms4>, according to the specifications of Permit (Part III.C.2.b.(1)-(3)). Attach with the following file naming convention: *MS4NameHere\_inventory*. ☒ Yes ☐ No

If you answered **no**, the inventory form must be submitted to the MPCA MS4 Permit Program within 12 months of the date permit coverage is extended.

#### V. Minimum Control Measures (MCMs) (Part II.D.5)



## A. MCM1: Public education and outreach

1. The Permit requires that, within 12 months of the date permit coverage is extended, existing permittees revise their education and outreach program that focuses on illicit discharge recognition and reporting, as well as other specifically selected stormwater-related issue(s) of high priority to the permittee during this permit term. Describe your **current** educational program, including **any high-priority topics included**:

*The City's educational program consists of a wide range of activities to educate residents, community groups, business owners, City staff, elected officials, developers, and contractors on a wide range of water resources and stormwater management topics. The City will evaluate its education program annually and make updates as needed. The City does not anticipate the need for new BMPs, rather current BMPs will be refined and updated as necessary to meet permit requirements. Current program activities include:*

*The City distributes educational information through the following activities:*

- Maintain, update and post educational material at City Hall
- Distribute educational material at City events and through direct mailings
- Distribute educational material with grading permits, building permits and to prospective contractors and/or developers as initial contract is made with the City
- Distribute educational material at the annual public meeting

*The City maintains a city website which includes water resource information and links.*

- Post articles pertaining to water resources and stormwater management
- Maintain links to City Ordinances and City Codes related to water resources and stormwater management

*The City utilizes the local paper to publish various information and articles pertaining to stormwater management*

*The City holds various meetings and trainings through the year where water resources and stormwater items are discussed*

*The City has a program to mark catch basin castings with markers "Drains to River"*

*Education efforts we are currently working on are illicit discharges, construction site runoff and post-construction stormwater management. The City will review these areas and revise their program to focus on specifically identified areas of high priority to the City.*

2. List the categories of BMPs that address your public education and outreach program, including the distribution of educational materials and a program implementation plan. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the U.S. Environmental Protection Agency's (EPA) *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

**If you have more than five categories**, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
Distribution of Educational Material	Distribute educational information annually
City Website	Update information on an ongoing basis
Local Paper	Publish information on an annual basis
Meetings/Training	Hold annual public meeting and staff training events
Storm Drain Markers	Maintain and mark catch basins
BMP categories to be implemented	Measurable goals and timeframes
City Website	Update information to include links to the Cedar River Watershed and Turtle Creek Watershed Districts

3. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

*City Engineer*

## B. MCM2: Public participation and involvement

1. The Permit (Part III.D.2.a.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement a public participation/involvement program to solicit public input on the SWPPP. Describe your current program:

*The City holds an annual public meeting to review program details and program progress with the public. The meeting also provides an opportunity for the public to give input and/or ask questions. The meeting notice is published in the local paper following applicable public notice requirements. The City maintains a phone line for use by the public to report illicit discharges, report stormwater noncompliance concerns, and/or provide input, give comments, and/or ask questions about the MS4 program.*

2. List the categories of BMPs that address your public participation/involvement program, including solicitation and documentation of public input on the SWPPP. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). **If you have more than five categories**, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
Meetings	Hold annual public meeting following applicable public notice requirements
Call Line	Maintain phone line for use by the public, to track calls and document followed up actions
Storm Drain Marking	Organize residential groups to install marker to catch basins
BMP categories to be implemented	Measurable goals and timeframes
City Website	Maintain links to the City's SWPPP and MS4 program information. Include information on how the public can report noncompliance concerns, provide input, give comments, and/or ask questions about the MS4 program

3. Do you have a process for receiving and documenting citizen input? ☒ Yes ☐ No

If you answered **no** to the above permit requirement, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

4. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

*City Engineer*

## C. MCM 3: Illicit discharge detection and elimination

1. The Permit (Part III.D.3.) requires that, within 12 months of the date permit coverage is extended, existing permittees revise their current program as necessary, and continue to implement and enforce a program to detect and eliminate illicit discharges into the small MS4. Describe your current program:

*The City maintains and annually updates a stormwater system and inventory map. The map is currently maintained in an Autocad format and includes stormwater conveyance system, ponds, water bodies, structural pollution control devices and outfalls.*

*The City's current ordinance (Ordinance 3.30) states it is unlawful to discharge to any natural outlet within the city or in an area under City jurisdiction, any wastewater or other polluted waters, except where suitable treatment has been provided. The City will review and evaluate the current regulatory mechanism and make amendments if necessary to meet permit requirements (Part III.A & III.D.3)*

*The City conducts regular inspections of its stormwater system and continually explores opportunities to expand existing*

inspection programs to identify illicit connections and illegal dumping. City staff is watchful for signs of illicit discharges while conducting daily activities and conducts inspections when reports of illicit discharge are received. The City maintains a phone line for use by the public to report illicit discharges, report stormwater noncompliance concerns, and/or provide input, give comments, and ask questions about the MS4 program.

2. Does your Illicit Discharge Detection and Elimination Program meet the following requirements, as found in the Permit (Part III.D.3.c.-g.)?
- a. Incorporation of illicit discharge detection into all inspection and maintenance activities conducted under the Permit (Part III.D.6.e.-f.) Where feasible, illicit discharge inspections shall be conducted during dry-weather conditions (e.g., periods of 72 or more hours of no precipitation). ☒ Yes ☐ No
  - b. Detecting and tracking the source of illicit discharges using visual inspections. The permittee may also include use of mobile cameras, collecting and analyzing water samples, and/or other detailed procedures that may be effective investigative tools. ☒ Yes ☐ No
  - c. Training of all field staff, in accordance with the requirements of the Permit (Part III.D.6.g.(2)), in illicit discharge recognition (including conditions which could cause illicit discharges), and reporting illicit discharges for further investigation. ☒ Yes ☐ No
  - d. Identification of priority areas likely to have illicit discharges, including at a minimum, evaluating land use associated with business/industrial activities, areas where illicit discharges have been identified in the past, and areas with storage of large quantities of significant materials that could result in an illicit discharge. ☒ Yes ☐ No
  - e. Procedures for the timely response to known, suspected, and reported illicit discharges. ☒ Yes ☐ No
  - f. Procedures for investigating, locating, and eliminating the source of illicit discharges. ☒ Yes ☐ No
  - g. Procedures for responding to spills, including emergency response procedures to prevent spills from entering the small MS4. The procedures shall also include the immediate notification of the Minnesota Department of Public Safety Duty Officer, if the source of the illicit discharge is a spill or leak as defined in Minn. Stat. § 115.061. ☒ Yes ☐ No
  - h. When the source of the illicit discharge is found, the permittee shall use the ERPs required by the Permit (Part III.B.) to eliminate the illicit discharge and require any needed corrective action(s). ☒ Yes ☐ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

3. List the categories of BMPs that address your illicit discharge, detection and elimination program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
Storm Sewer Map	Annually review, maintain, and update the stormwater system map.
Regulatory Mechanism	Review the regulatory mechanism and consider updates on a yearly basis.
Detection and Elimination	Continually explore opportunities to expand existing inspection programs. Document signs of illicit discharges, reports of illicit discharge, and inspections.
Training	Hold regular department meetings, and annual staff training.
Reporting Phone Line	Maintain phone line for use by the public. Track calls and document followed-up action.
BMP categories to be implemented	Measurable goals and timeframes
Storm Sewer Map	Update the stormwater system map in accordance with the permit (Part III.C.1) within 12 months of the date permit coverage is extended
Regulatory Mechanism	Evaluate the current regulatory mechanism and consider

	amendments in accordance with the permit (Part III.A & Part III.D.3.b) within 12 months of the date permit coverage is extended
Identification of Priority Areas	Expand annual identification and evaluation of non-stormwater discharges to include the identification of priority areas in accordance with the permit (Part III.D.3.f) within 12 months of the date permit coverage is extended
City Website	Include information on how the public can report illicit discharges

4. Do you have procedures for record-keeping within your Illicit Discharge Detection and Elimination (IDDE) program as specified within the Permit (Part III.D.3.h.)? ☒ Yes ☐ No

If you answered **no**, indicate how you will develop procedures for record-keeping of your Illicit Discharge, Detection and Elimination Program, within 12 months of the date permit coverage is extended:

5. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

*City Engineer*

#### **D. MCM 4: Construction site stormwater runoff control**

1. The Permit (Part III.D.4) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement and enforce a construction site stormwater runoff control program. Describe your current program:

*The City's construction site stormwater runoff control program includes regulatory mechanisms for erosion and sediment control and waste controls. The City will update their construction site stormwater regulatory mechanism to be at least as stringent as the MPCA CSW permit in accordance with the permit (Part III.D.4.a).*

*The City reviews all proposals for land disturbing activities for compliance with City Code. The City's engineering staff inspects projects to ensure they are within compliance with city code.*

*The City maintains a phone line for use by the public to report illicit discharges, report stormwater noncompliance concerns, and/or provide input, give comments, and/or ask questions about the MS4 program. Reports are directed to the public works department for response and follow-up.*

*The City requires developer/applicants to apply for a building permit. Prior to the issuance of a building permit, the engineering department conducts a pre-construction inspection to verify that ESC measures are in place.*

2. Does your program address the following BMPs for construction stormwater erosion and sediment control as required in the Permit (Part III.D.4.b.):
- Have you established written procedures for site plan reviews that you conduct prior to the start of construction activity? ☐ Yes ☒ No
  - Does the site plan review procedure include notification to owners and operators proposing construction activity that they need to apply for and obtain coverage under the MPCA's general permit to *Discharge Stormwater Associated with Construction Activity No. MN R100001*? ☐ Yes ☒ No
  - Does your program include written procedures for receipt and consideration of reports of noncompliance or other stormwater related information on construction activity submitted by the public to the permittee? ☐ Yes ☒ No
  - Have you included written procedures for the following aspects of site inspections to determine compliance with your regulatory mechanism(s):
    - Does your program include procedures for identifying priority sites for inspection? ☐ Yes ☒ No
    - Does your program identify a frequency at which you will conduct construction site inspections? ☐ Yes ☒ No
    - Does your program identify the names of individual(s) or position titles of those responsible for conducting construction site inspections? ☐ Yes ☒ No
    - Does your program include a checklist or other written means to document construction site inspections when determining compliance? ☐ Yes ☒ No
  - Does your program document and retain construction project name, location, total acreage to be disturbed, and owner/operator information? ☐ Yes ☒ No
  - Does your program document stormwater-related comments and/or supporting information used to determine project approval or denial? ☐ Yes ☒ No
  - Does your program retain construction site inspection checklists or other written materials used to document site inspections? ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

*D.2.a & b The City will update its site plan review process to include written procedures, notifications, and documentation requirements to meet permit requirements (Part III.D.4.b & f). This effort will be completed within 12 months of the date permit coverage is extended.*

*D.2.c The City maintains a phone line for use by the public to report illicit discharges, report stormwater noncompliance concerns, and/or to provide input, give comments, and/or ask questions about the MS4 program. The City will update its program for logging and recording public stormwater reports to include written procedures to meet permit requirements (Part III.D.4.c). This effort will be completed within 12 months of the date permit coverage is extended.*

*D.2.d.1-4 The City will work to update its program to include written procedures for site inspections to meet permit requirements (Part III.D.4.d). This effort will be completed within 12 months of the date permit coverage is extended.*

*D.2.e. The City will update its program to collect construction site information to meet permit requirements (Part III.D.4.e). This effort will be completed within 12 months of the date permit coverage is extended.*

*D.2.f. The City will update its program to include documentation of stormwater related comments that support a project to determine its approval or denial to meet permit requirements (Part III.D.4.F). This effort will be completed within 12 months of the date permit coverage is extended.*

*D.2.g The City will update its construction site inspection program to include a checklist and other written materials to meet permit requirements (Part III.D.4.g). This effort will be completed within 12 months of the date permit coverage is extended.*

3. List the categories of BMPs that address your construction site stormwater runoff control program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). **If you have more than five categories**, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
Regulatory Mechanism	Review the regulatory mechanism and consider updates on an annual basis
Site Plan Review	Review our site plan process and consider updates on an annual basis
Inspections	Continue to inspect construction sites
Call Line	Maintain phone line for use by the public. Track calls and document follow-up actions
BMP categories to be implemented	Measurable goals and timeframes
Regulatory Mechanism	Evaluate the current codes and consider amendments in accordance with the permit (Part III.A & Part III.D.4.a) within 12 months of the date permit coverage is extended
Site Plan Review	Update site plan review process to meet permit requirements (Part III.D.4.b & f) within 12 months of the date permit coverage is extended
Receipt and Consideration of public reports	Update our process to meet permit requirements (Part III.D.4.c) within 12 months of the date permit coverage is extended
Inspections	Update our current program to meet permit requirements (Part III.D.4.d) within 12 months of the date permit coverage is extended

4. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:  
City Engineer

## E. MCM 5: Post-construction stormwater management

1. The Permit (Part III.D.5.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement and enforce a post-construction stormwater management program. Describe your current program:

*The City's post construction site stormwater management program includes regulatory mechanisms to address post construction stormwater management. The City will review and update their post construction site stormwater management regulatory mechanism as necessary to meet permit requirements (Part III.D.5.a)*

*The City provides to developers at the first point of contact regarding a new project their "General development requirements". The City reviews all proposals for land disturbing activities for compliance with City Codes. Projects are inspected by the City's engineering staff.*

2. Have you established written procedures for site plan reviews that you will conduct prior to the start of construction activity? ☐ Yes ☒ No
3. Answer **yes** or **no** to indicate whether you have the following listed procedures for documentation of post-construction stormwater management according to the specifications of Permit (Part III.D.5.c.):
  - a. Any supporting documentation that you use to determine compliance with the Permit (Part III.D.5.a), including the project name, location, owner and operator of the construction activity, any checklists used for conducting site plan reviews, and any calculations used to determine compliance? ☐ Yes ☒ No
  - b. All supporting documentation associated with mitigation projects that you authorize? ☐ Yes ☒ No
  - c. Payments received and used in accordance with Permit (Part III.D.5.a.(4)(f))? ☐ Yes ☒ No
  - d. All legal mechanisms drafted in accordance with the Permit (Part III.D.5.a.(5)), including date(s) of the agreement(s) and names of all responsible parties involved? ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements, describe the steps that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

*E.2 The City will update its site plan review process to include written procedures to meet permit requirements (Part III.D.5.b). This effort will be completed within 12 months of the date permit coverage is extended.*

*E.3.a-d The City will update its program to include documentation in accordance with the permit (Part III.D.5.c). This effort will be completed within 12 months of the date permit coverage is extended.*

4. List the categories of BMPs that address your post-construction stormwater management program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
Regulatory Mechanism	Review regulatory mechanisms and consider updates on a annual basis
Site Plan Review	Review site plans for compliance with City Code and permit requirements
Education Information	Distribute General development requirements to developers at the first point of contact regarding an new projects

BMP categories to be implemented	Measurable goals and timeframes
Regulator Mechanism	Evaluate the current regulatory mechanisms and consider amendments in accordance with the permit (Part III.A & Part III.D.5.a) within 12 months of the date permit coverage is extended
Site Plan Review	Update site plan review process to include written procedures to meet permit requirements (Part III.D.5.b) within 12 months of the date permit coverage is extended
Documentation	Update program to include documentation requirements to meet permit requirements (Part III.D.5.c).



5. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

City Engineer

**F. MCM 6: Pollution prevention/good housekeeping for municipal operations**

1. The Permit (Part III.D.6.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement an operations and maintenance program that prevents or reduces the discharge of pollutants from the permittee owned/operated facilities and operations to the small MS4. Describe your current program:

*The City currently holds department meetings to discuss a wide range of topics related to public works operations and maintenance. The City also trains staff annually covering topics such as IDDE, BMP management, new construction and storm sewer system maintenance along with other resources, and stormwater items are discussed.*

*The City implements a street sweeping program for vehicle safety, pedestrian safety and water quality and environmental reasons. Street sweeping is conducted continually throughout the summer and on an as need basis.*

*The City conducts annual inspections of structural pollution control devices, outfalls and ponds are inspected at a minimum every 5 years. Maintenance is completed as needed based on inspection findings. The City currently records system inspection and significant maintenance efforts in a paper format. The City will explore options for developing and maintenance efforts.*

2. Do you have a facilities inventory as outlined in the Permit (Part III.D.6.a.)? ☐ Yes ☒ No
3. If you answered **no** to the above permit requirement in question 2, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

*F.2 The City will review and update its current facility inventory to include city-owned facilities which contribute pollutants to stormwater discharges to meet permit requirements (Part III.6.a). This effort will be completed within 12 months of the date permit coverage is extended.*

4. List the categories of BMPs that address your pollution prevention/good housekeeping for municipal operations program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. For an explanation of measurable goals, refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

**If you have more than five categories**, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
Training	Hold regular department meetings and complete yearly employee training.
Street Sweeping	Track hours and/or miles of roadway swept.
Inspection / Maintenance	Annually inspect structural BMPs. Inspect outfalls and ponds at a minimum every 5 years.
BMP categories to be implemented	Measurable goals and timeframes
Training	Expand training to include more departments in the City.
Facility Inventory	Update facility inventory to meet permit requirements (Part III.D.6.a) within 12 months of the date permit coverage is extended.
Pond Assessment	Develop procedures and schedule to determine pond effectiveness to meet the permit (Part III.D.6.d) within 12 months of the date permit coverage is extended.

5. Does discharge from your MS4 affect a Source Water Protection Area (Permit Part III.D.6.c.)? ☐ Yes ☒ No
- a. If **no**, continue to 6.
- b. If **yes**, the Minnesota Department of Health (MDH) is in the process of mapping the following items. Maps are available at <http://www.health.state.mn.us/divs/eh/water/swp/maps/index.htm>. Is a map including the following items available for your MS4:
- 1) Wells and source waters for drinking water supply management areas identified as vulnerable under Minn. R. 4720.5205, 4720.5210, and 4720.5330? ☐ Yes ☐ No
- 2) Source water protection areas for surface intakes identified in the source water assessments conducted by or for the Minnesota Department of Health under the federal Safe Drinking Water Act, U.S.C. §§ 300j – 13? ☐ Yes ☐ No
- c. Have you developed and implemented BMPs to protect any of the above drinking water sources? ☐ Yes ☐ No
6. Have you developed procedures and a schedule for the purpose of determining the TSS and TP treatment effectiveness of all permittee owned/operated ponds constructed and used for the collection and treatment of stormwater, according to the Permit (Part III.D.6.d.)? ☐ Yes ☒ No
7. Do you have inspection procedures that meet the requirements of the Permit (Part III.D.6.e.(1)-(3)) for structural stormwater BMPs, ponds and outfalls, and stockpile, storage and material handling areas? ☐ Yes ☒ No
8. Have you developed and implemented a stormwater management training program commensurate with each employee's job duties that:
- a. Addresses the importance of protecting water quality? ☐ Yes ☒ No
- b. Covers the requirements of the permit relevant to the duties of the employee? ☐ Yes ☒ No
- c. Includes a schedule that establishes initial training for new and/or seasonal employees and recurring training intervals for existing employees to address changes in procedures, practices, techniques, or requirements? ☐ Yes ☒ No
9. Do you keep documentation of inspections, maintenance, and training as required by the Permit (Part III.D.6.h.(1)-(5))? ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements listed in **Questions 5 – 9**, then describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

*F.6 The City will develop procedures and schedules for determining the TSS and TP effectiveness of City owned/operated ponds to meet the permit (Part III.D.6.d). This effort will be completed within 12 months of the date permit coverage is extended.*

*F.7 The City will update its current inspection program as needed to meet the permit requirements (Part III.D.6.e.(3)). This effort will be completed within 12 months of the date permit coverage is extended.*

*F.8.a-c The City will update its current training program to meet the permit requirements (Part III.D.6.g). This effort will be completed within 12 months of the date permit coverage is extended.*

*F.9 The City will update its program to include documentation requirements in accordance with the permit (Part III.D.6.h). This effort will be completed within 12 months of the date permit coverage is extended.*

10. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

*City Engineer*

## VI. Compliance Schedule for an Approved Total Maximum Daily Load (TMDL) with an Applicable Waste Load Allocation (WLA) (Part II.D.6.)

- A. Do you have an approved TMDL with a Waste Load Allocation (WLA) prior to the effective date of the Permit? ☒ Yes ☐ No
1. If **no**, continue to section VII.
2. If **yes**, fill out and attach the MS4 Permit TMDL Attachment Spreadsheet with the following naming convention: *MS4NameHere\_TMDL*.

This form is found on the MPCA MS4 website: <http://www.pca.state.mn.us/ms4>.



## VII. Alum or Ferric Chloride Phosphorus Treatment Systems (Part II.D.7.)

- A. Do you own and/or operate any Alum or Ferric Chloride Phosphorus Treatment Systems which are regulated by this Permit (Part III.F.)? ☐ Yes ☒ No
1. If **no**, this section requires no further information.
  2. If **yes**, you own and/or operate an Alum or Ferric Chloride Phosphorus Treatment System within your small MS4, then you must submit the Alum or Ferric Chloride Phosphorus Treatment Systems Form supplement to this document, with the following naming convention: *MS4NameHere\_TreatmentSystem*.  
This form is found on the MPCA MS4 website: <http://www.pca.state.mn.us/ms4>.

## VIII. Add any Additional Comments to Describe Your Program

# TMDL Wasteload Allocation Excel Spreadsheet PART II.D.6.a.-e.

Copy and paste from the Master List MS4 TMDL Spreadsheet for your MS4 to the space below.  
*Attach this completed form with your SWPPP Document at the time of submittal. At a **minimum**, provide all of the information "\*" items (TMDL Project Name, Type of WLA, Numeric WLA, Unit, Flow Condition, and Pollutant of Concern).*

Permittee name	Preferred ID	TMDL project name*	Waterbody ID	Type of WLA*	Numeric WLA*	Unit*	Percent reduction	Flow condition*	Waterbody name	Pollutant of conce	Date approved
Austin City	MS400251	Lower Mississippi River Basin Fecal Coliform Bacteria TMDL	07080201-501	Categorical	2.92	10^12 organisms/month		High	Cedar River, Rose Creek to Woodbury Creek	Fecal Coliform	4/5/2006
Austin City	MS400251	Lower Mississippi River Basin Fecal Coliform Bacteria TMDL	07080201-501	Categorical	0.88	10^12 organisms/month		Moist	Cedar River, Rose Creek to Woodbury Creek	Fecal Coliform	4/5/2006
Austin City	MS400251	Lower Mississippi River Basin Fecal Coliform Bacteria TMDL	07080201-501	Categorical	0.47	10^12 organisms/month		Mid-Range	Cedar River, Rose Creek to Woodbury Creek	Fecal Coliform	4/5/2006
Austin City	MS400251	Lower Mississippi River Basin Fecal Coliform Bacteria TMDL	07080201-501	Categorical	0.18	10^12 organisms/month		Dry	Cedar River, Rose Creek to Woodbury Creek	Fecal Coliform	4/5/2006
Austin City	MS400251	Lower Mississippi River Basin Fecal Coliform Bacteria TMDL	07080201-501	Categorical	0.08	10^12 organisms/month		Low	Cedar River, Rose Creek to Woodbury Creek	Fecal Coliform	4/5/2006

Compliance Schedule PART II.D.6.f.-g.

Is your MS4 currently meeting its WLA for any approved TMDLs?  
☐ NO (Complete Table 1, Strategies for continued BMP implementation beyond the term of this permit, and Table 2 below)  
☒ YES (Provide the following information below)

Go to:  
[Table 1](#)

Go to:  
[Strategies...](#)

Go to:  
[Table 2](#)

If YES, indicate the WLAs (may be grouped by TMDL Project) you believe are reasonably being met. For each WLA, list the implemented BMPs and provide a narrative strategy for the long-term continuation of meeting each WLA. PART II.D.6.g.(1)-(2)

- Lower Mississippi River Basin Bacteria TMDL: 2.92, 0.88, 0.47, 0.18, and 0.08 10^12 Fecal Coliform

The City of Austin is working with Austin Township and the SE Minnesota Wastewater Initiative to solve the problems of failing septic systems, The project consists on the annexation of 96 acres of property adjacent to the City of Austin and extension of sanitary sewer service to 27 residential parcels and 1 church. The project is planned for the fall of 2014.

The City of Austin worked with Lansing Township and the SE Minnesota Wastewater Initiative to solve the problems of failing septic systems, The project consists on the annexation of 336 acres of property adjacent to the City of Austin and extension of sanitary sewer service to 142 parcels . The project was completed in the summer of 2011.

The City of Austin will continue to work with local townships to identify localized areas of concern adjacent to the City.

Table 1

Fill in the following table with your Interim Milestones, BMP IDs, and Implementation Dates. Replace "TMDL Project Name & Pollutant" Columns with each TMDL Project Name and the corresponding pollutant. Then put an "X" in the boxes for the TMDL that corresponds with each BMP. PART II.D.6.f.(1)-(2)

**NOTE:**  
It is recommended to assign each Interim Milestone (BMP) a BMP ID. You will be required to report on the status of each Interim Milestone and include a BMP ID for all structural BMPs as part of the MS4 Annual Report (see Part III.E.), so including those ID numbers at the time of application may be useful in tracking implementation efforts. If a pond that will be included in the pond inventory (Part III.C.2.) is to be applied toward a WLA, use the same ID for both the pond inventory and TMDL tracking. Non-structural BMPs are not required to have an ID, but it may be useful to assign it an ID for internal MS4 recordkeeping.

MPCA recommends the Implementation Dates align with the submittal of MS4 Annual Reports. Dates selected may not reflect the actual date a BMP is implemented, but shall indicate a BMP will be implemented on that date or before for that reporting year.

Interim Milestone (Best Management Practice)	BMP ID	Implementation Date	TMDL Project Name & Pollutant1

Strategies for continued BMP implementation beyond the term of this permit. PART II.D.6.f.(3)

Table 2  
Target dates the applicable WLA(s) will be achieved. PART II.D.6.f.(4)

TMDL Project	Target Date to Achieve WLA

**Municipal and Public Utilities; Rules and Regulations; Rates and Charges**

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**5. RESIDENTIAL USER.** A user of the treatment facilities whose premises or building is used primarily as a residence for one or more persons, including dwelling units such as detached, semi-detached and row houses, mobile homes, garden and standard apartments or permanent multi-family dwellings. Transit lodging, considered commercial in nature, is not included.

**UU. UNPOLLUTED WATER.** Water of quality equal to or better than the effluent criteria in effect or water that would not cause violation of receiving water quality standards and would not be benefitted by discharge to the sanitary sewers and wastewater treatment facilities provided.

**VV. WASTEWATER.** The spent water of a community. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants and institutions, together with any groundwater, surface water and stormwater that may be present.

**WW. WASTEWATER TREATMENT FACILITIES.** An arrangement of devices and structures for treating wastewater, industrial wastes and sludge. Sometimes used as synonymous with **WASTE TREATMENT PLANT**, **WASTEWATER TREATMENT PLANT** or **WATER POLLUTION CONTROL PLANT**.

**XX. WASTEWATER FACILITIES.** The structures, equipment and processes required to collect, carry away and treat domestic and industrial wastes and dispose of the effluent.

**YY. WATERCOURSE.** A natural or artificial channel for the passage of water either continuously or intermittently.

**Subd. 2. Use of public sewers required.**

A. It is unlawful for any person to place, deposit or permit to be deposited in any unsanitary manner on public or private property within the city, or in any area under jurisdiction, any human or animal excrement, garbage or objectionable waste.

B. It is unlawful to discharge to any natural outlet within the city or in any area under city jurisdiction, any wastewater or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this section.

C. Except as hereinafter provided, it is unlawful to construct or maintain any privy, privy vault, septic tank, cesspool or other facility intended or used for the disposal of wastewater.

D. The owner(s) of all houses, buildings or properties used for human occupancy, employment, recreation or other purposes, situated within the city and abutting on any street, alley or right-of-way in which there is now located or may, in the future, be located a public sanitary sewer of the city, is hereby required at the owner's expense to install suitable service connection to the public sewer in accordance with the provisions of this section, within 90 days after date of official notice to do so.



**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# MS4 Pond, Wetland, and Lake Inventory Form

Municipal Separate Storm Sewer System (MS4) Program

Doc Type: Plans/Specifications/Maps

Name of MS4 Permittee	Date form completed	Unique ID Number	Type of Feature (Pond, Wetland or Lake)	Feature Common Name (If Applicable)	Y Coordinate (Latitude) Decimal Degrees	X Coordinate (Longitude) Decimal Degrees
City of Austin	6/25/2012	PD1	Pond	Town Homes at the Meadows Pond	43.652759	-93.014982
City of Austin	6/25/2012	PD2	Pond	Orchard Creek Pond	43.654775	-93.010172
City of Austin	6/25/2012	PD3	Pond	Carriage Homes Pond	43.650013	-93.007676
City of Austin	6/25/2012	PD4	Pond	Community Park Pond	43.659964	-92.97868
City of Austin	6/25/2012	PD5	Pond	American Legion Pond	43.660153	-92.988272
City of Austin	6/25/2012	PD6	Pond	Riverland Pond	43.674561	-92.998321
City of Austin	6/25/2012	PD7	Pond	Natures Ridge Pond 1	43.678279	-92.945225
City of Austin	6/25/2012	PD8	Pond	Natures Ridge Pond 2	43.678387	-92.940576
City of Austin	6/25/2012	PD9	Pond	Oakpark Mall Pond	43.681534	-92.987432
City of Austin	6/25/2012	PD10	Pond	Target Pond	43.681502	-92.998329
City of Austin	6/25/2012	PD11	Pond	Runnings Pond	43.688141	-92.990481
City of Austin	6/25/2012	PD12	Pond	Walmart Pond	43.68806	-92.98591
City of Austin	6/25/2012	PD13	Pond	Cook Farm Pond	43.693311	-92.985242
City of Austin	6/25/2012	PD14	Pond	Oak Park Village Pond	43.685308	-92.98202
City of Austin	6/25/2012	PD15	Pond	Cedar Ridge Addition Pond	43.705993	-92.967692
City of Austin	6/25/2012	PD16		Hirsch Pond	43.703167	-92.966202
City of Austin	6/25/2012	PD17	Pond	Fox Pointe Condos Pond 1	43.688599	-92.985327
City of Austin	6/25/2012	PD18	Pond	Fox Pointe Condos Pond 2	43.689149	-92.984996
City of Austin	6/25/2012	PD19	Pond	Good Samaritan Pond	43.675269	-92.951345
City of Austin	6/25/2012	PD20	Pond	Jim's Supervalu Pond	43.666006	-92.959571
City of Austin	6/25/2012	PD21	Pond	Mill Pond	43.672021	-92.972017
City of Austin	6/25/2012	PD22	Lake	East Side Lake	43.671116	-92.952898



Engineering Department  
500-4th Avenue NE  
Austin, MN 55912

# CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL

Required Action: (to be completed prior to permit application)

Perimeter Control - Down gradient silt fence, mulch berms or other approved methods as listed in the Minnesota Stormwater Manual

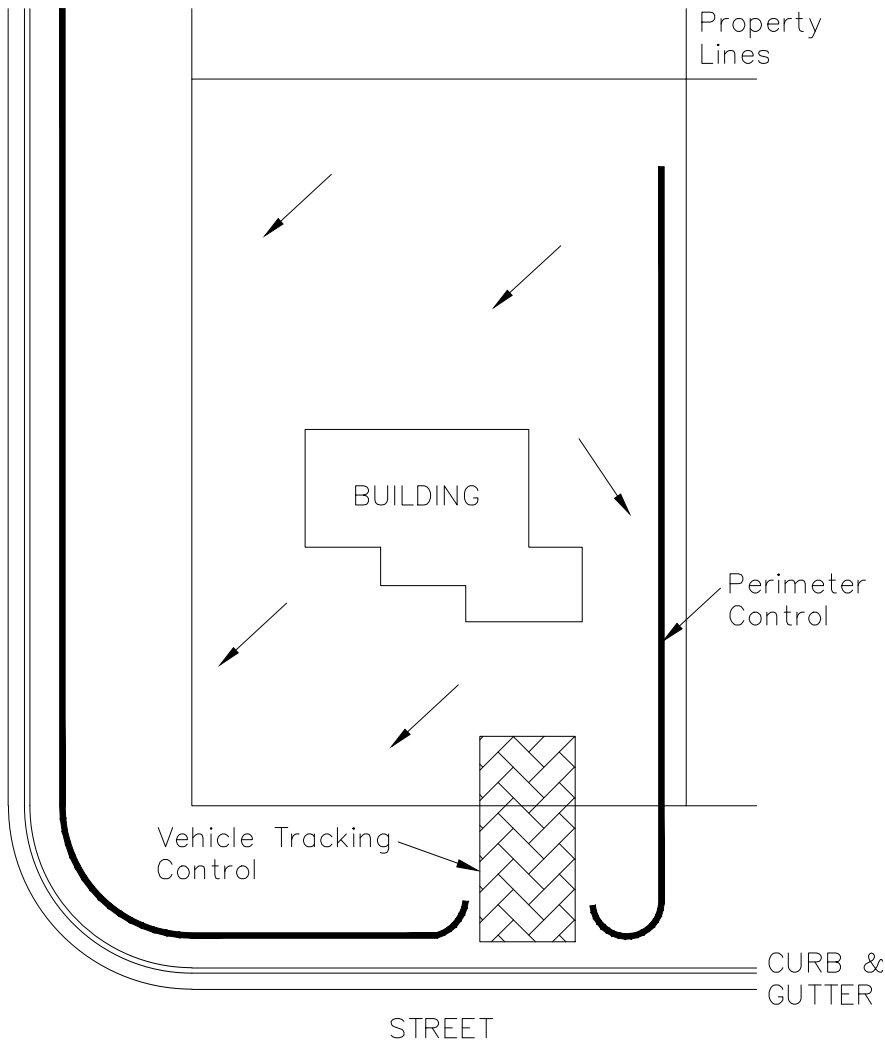
Vehicle Tracking Control - Rock or wood mulch construction entrance measuring at least 8' wide and 20' long

Stockpile Control - all soil stockpiles not being actively used shall be either covered with an impermeable sheet or protected by silt fence, no further than 3' from the base of the stockpile

Turf Establishment - Upon completion of final topsoil grading and seeding, the soil shall be covered with straw mulch (disked in), liquid tackifier, erosion control blanket or sod. Perimeter controls shall remain in place until 70% cover has been established.

Good Housekeeping - Any sediment that is transported off site shall be cleaned up and replaced on the site within 24 hours of discovery. This includes any sediment in the roadway, gutter and storm sewer system.

Direction of Flow →



## General Notes:

- Erosion and Sediment Control is the responsibility of the general contractor for the site. In the event that there is no general contractor for the site, the landowner becomes responsible.
- A plan shall be submitted to the City of Austin which address the above referenced site drainage items.
- In the event that any person holding a site development permit violates the terms of the permit or implements site development in such a manner as to adversely affect the health, welfare or safety of persons residing or working in the city, the City of Austin may suspend or revoke the site development permit
- any person violating any of the provisions of the "Construction Site Erosion and Sediment Control Ordinance" shall be deemed guilty of a misdemeanor and each day during which any violation of any of the provisions of this ordinance shall constitute a separate offence. Upon conviction of any such violation, punishment shall be by a fine not to exceed \$1000.00 per each offense.